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No. 33]

NEW DELHI, SATURDAY, AUGUST 16, 1969 (SRAVANA 25, 1891)

इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 16th August 1969.

In the Gazette of India, Part III, Section 2 dated the 10th May 1969 in page 179, column 1 under the heading "Applications accepted"

Against Application No. 111499

For Addition to No. 99474

Read Addition to No. 108747 which is addition to No. 99474.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 26th July 1969.

- 122453. J. Panda. Optical instrument for measuring distance of an object. [Addition to No. 108965].
- 122454. O. Sadasivam. Improvement in locking of shackle pin.
- 122455. C. D. Sharma. Single phasing preventor.
- 122456. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Sterile container.
- 122457. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the production of a paper-like film.
- 122458. Toms River Chemical Corporation. Disazo dyestuffs and a process for their manufacture and use.
- 122459. H. J. Dichter. Improvements in glass working machines, particularly for manufacturing ampoules.

197GI/69

122460. Siegeried Gutmann. Method of connecting two abutting steel bars and an article produced thereby. [Divisional date 7th December 1967].

122461. Snja Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Improved method for the production of acrylonitrile polymers and copolymers.

122462. Snja Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Method for the preparation of polyvinyl chloride having a high degree of stereoregularity and polymers obtained thereby.

122463. Roussel Uclaf. Chemical compounds.

122464. Roussel Uclaf. Chemical compounds.

122465. Dr. Karl Thomae GmbH. Chemical compounds.

122466. Laboratoires Toraude. Indole alkaloid derivatives. (7th August 1968).

122467. Finlip Products Limited, W. Lindsay, V. N. Bahal and W. B. Eyton. A process for the production of a tea product. (1st August 1968).

122468. Westinghouse Sethuramon Insulators of India Limited. 'Lightning arrester'.

122469. Westinghouse Sethuramon Insulators of India Limited. Lightning arrester.

122470. Westinghouse Sethuramon Insulators of India Limited. Spark gap device.

122471. Westinghouse Sethuramon Insulators of India Limited. Lightning arrester.

122472. Westinghouse Sethuramon Insulators of India Limited. Lightning arrester.

122473. Westinghouse Sethuramon Insulators of India Limited. Lightning arrester.

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122474. Westinghouse Sethuramon Insulators of India Limited. Spark gap device.
122475. Westinghouse Sethuramon Insulators of India Limited. Lightning arrester.
122476. Westinghouse Sethuramon Insulators of India Limited. Lightning arrester.
122477. Westinghouse Sethuramon Insulators of India Limited. Moisture-resistant lightning arrester valve block.

The 28th July 1969.

122478. G. R. Thakre. All purpose hoe.
122479. Kamani Engineering Corporation Ltd. Improvements in or relating to appliances for rolling ground surfaces.
122480. K. K. Xavier. An improved system and process for the collection and feeding of water to up-country irrigation wells and for the better preservation and utilisation of water for irrigation within the jurisdiction of those wells.
122481. J. R. Geigy A. G. Process for the production of new tetrahydrobenzazepine derivatives.
122482. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of 3-substituted 7-amino-coumarins.
122483. Farbenfabriken Bayer Aktiengesellschaft. β -phenyl-acrylic acid nitriles.
122484. Farbenfabriken Bayer Aktiengesellschaft. Fungicidal compositions for agricultural and horticultural use.
122485. Hilados Y Tintes Soler S. A. A procedure with its corresponding device for the dyeing of textile ribbons.
122486. Petro-Tex Chemical Corporation. Oxidative dehydrogenation. (11th July 1969).
122487. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for converting dye-stuffs of the aryl-pararosaniline sulphonic acid series into valuable pigments having a high tinctorial strength.
122488. A. Mencher and Dr. H. Rosen. Contact lens.
122489. Veb Jenapharm. Steroid compounds and process for making same. (13th September 1968).
122490. N. N. Postnikov, A. D. Mikhallin, A. I. Klenitsky, V. D. Podkopaev, S. S. Tjufyakov, P. N. Kokhanenko and B. I. Volodin. Method for manufacture of polyphosphoric acids.
122491. S. I. Goldis, Y. B. Kaganer, M. A. Loyvagin, D. D. Kapshaniyov, L. N. Ovsov and V. N. Erlurt. A floating dock.
122492. Uralsky zavod Tyazheloego Mashinostroenia im. S. Ordzhonikidze. Device for machining surfaces of articles with rotating cutting tool.
122493. Vsesojuzny Nauchno-Issledovatel'sky I Proektny Institut Po Ochistke Tekhnologicheskikh Gazov, Stokhnykh Vod I Ispolzovaniyu Vtorichnykh Energoresursov Predpriyaty Chernoi Metallurgii. Device for evaporative cooling of metallurgical furnaces.
122494. E. I. Du Pont De Nemours and Company. 2-benzimidazole carbamic acid esters and process for making the same. [Addition to No. 112967].
122495. Benson, Field & Epes. Separation of CO_2 and H_2S from gas mixtures. [Addition to No. 120255].
122496. N. V. Phillips Gloeilampenfabrieken. Connection element for electrical devices.
122497. Ciba Limited. New heat-curable mixtures of polyepoxide compounds, polyesters containing rings and polycarboxylic acid anhydrides.

122498. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Process for the manufacture of pyrroline derivatives.
122499. Honda Giken Kogyo Kabushiki Kaisha (Honda Motor Co., Ltd.). Air-cooling apparatus for motorcar engine.
122500. The Metal Box Company of India Limited. Improvements in or relating to pilferproof containers.
122501. Maruzen Oil Company, Ltd., and Kimura Kakoki Co., Ltd. A process and apparatus for the treatment of waste sulfuric acid.
122502. Sandoz Ltd. Process for the production of new fluorescent compounds.
122503. M. S. Iyooob. Use of hypodermic needles for writing and drawing purposes.
122504. Council of Scientific and Industrial Research. A new formulation for mosquito coils.

The 29th July 1969.

122505. T. K. H. Gounder, T. H. G. Sathyanarayanan, T. H. G. Purushotham and (Mrs.) Krishnaveni. Improvements in or relating to storage cabinets and the like.
122506. Eaton Yale & Towne Inc. Twin Countershaft Transmission in which the main shaft has one end floating and the other end pivoted.
122507. Joseph Lucas (Industries) Limited. Method of making connections to semi-conductor devices. (9th August 1968).
122508. Joseph Lucas (Industries) Limited. Headlamp assemblies. (9th August 1968).
122509. Joseph Lucas (Industries) Limited. Vehicle lamp assemblies. (9th August 1968).
122510. Joseph Lucas (Industries) Limited. Contact breaker assemblies. (9th August 1968).
122511. Joseph Lucas (Industries) Limited. Contact breaker assemblies. (9th August 1968).
122512. Joseph Lucas (Industries) Limited. Vacuum operable units for use with ignition distributors. (12th August 1968).
122513. Joseph Lucas (Industries) Limited. Direct current dynamo electric machines. (16th August 1968).
122514. Ciba Limited. Process for the conversion of a 3-hydroxy-5, 6-oxido-group of a steroid into a $\Delta 4$ -3-oxo group.
122515. Riv-Skf Officine Di Villar Perosa S.p.A. Protective support for ball-bearings.
122516. The H-2-O Filter Corporation. Water-reactive filter element for smoking devices.
122517. Carding Specialists (Canada) Limited. Improvements in or relating to carding machines. (30th July 1968).
122518. Maschinenfabrik Rieter A. G. Mixing of staple fibres in spinning. (26th March 1969).
122519. N. V. Philips Gloeilampenfabrieken. Method of providing an anti-implosion clamping band around the envelope of a colour television picture tube and picture tube comprising an anti-implosion clamping band provided according to the said method.
122520. Phillips Petroleum Company. Process for the production of carbon black and apparatus therefor.
122521. Phillips Petroleum Company. Water-quenched filaments and the preparation thereof.
122522. E. I. Du Pont De Nemours and Company. Permeable, aromatic, nitrogen-containing polymeric membranes.

122523. Bau-Stahlgewebe G.M.B.H. An arrangement of reinforcing steel mats for concrete structures.

122524. Spofa Spojene podniky pro zdravotnickou výrobu. A method of preparing novel derivatives of chromane.

122525. Institut Elektrosvarki Imeni E.O. Patona. An installation for making ingots.

122526. P. Gopinathan. Glass gathering device.

The 30th July 1969.

122527. Srimati Bishnupriya Panda. Universal frame with ball bearing rollers, different arrangements for rolling the same along a track and methods of transmitting power through the same.

122528. Srimati Bishnupriya Panda. An improvement in rope making machine.

122529. Srimati Bishnupriya Panda. Multipurpose treadle derives for deriving power through pull of ropes.

122530. Srimati Bishnupriya Panda. An automatic discharge bucket for use with water lift appliances.

122531. Srimati Bishnupriya Panda. Multipurpose pedaling system.

122532. Unilever Limited. Shaping of foodstuffs. (5th August 1968).

122533. The Dunlop Company Limited. Reinforcing yarns or cords. (3rd August 1968).

122534. The Dunlop Company Limited. Reinforcing yarns or cords. (3rd August 1968).

122535. The Dunlop Company Limited. Reinforcing material (3rd August 1968).

122536. Esso Research and Engineering Company. Ethylene/alpha-olefin polymers, process for their production and lubricating oils containing them. [Addition to No. 116597]. [Divisional date 2nd July 1968].

122537. Teag Research, Inc. Radiation sensitive elements, methods for exposing and processing the same for the manufacture of useful articles. [Addition to No. 115787]. [Divisional date 19th February 1969].

122538. Roser Neudorf GMBH. A flexible, multi-layer, imitation leather material.

122539. Siemens Aktiengesellschaft. Semiconductor component element.

122540. L. J. Kiss. Positive drive constant gear-mesh.

122541. Vsesojuzny Nauchno-Issledovatel'sky Institut Tekstilnogo i Legkogo Mashinostroeniya. Twisting and forming device for a pneumatic apparatus and a method of rotating a deflector therein.

122542. Institut Avtomatiki. Apparatus for measuring the excavating rate of a rotary excavator.

122543. Krasnodarsky ordena Trudovogo Krasnogo Znameni zavod Elektroizmeritel'nykh priborov. Device for measuring electrical quantities with adjustable maximum and minimum threshold limitation.

122544. P. V. Ezra. Enveloping separator of modacrylic fibers.

122545. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Pesticides.

122546. Ciba Limited. Process for introducing A Δ 5, 6—double bond into a steroid.

122547. J. B. Douglas. Theatre seat.

122548. Montecatini Edison S.p.A., F. Gialdi, R. Ponci and A. Baruffini. Algaecides.

122549. A. D. Deshpande. Phase failure protector for poly-phase induction motors.

122550. Shriram Refrigeration Industries Ltd. Improvements in or relating to thermal and current sensitive over load protectors particularly for use in hermetic compressor motors.

122551. Shriram Refrigeration Industries Ltd. Improvements in or relating to start relays particularly for use in room air conditioners and electric water coolers.

The 31st July 1969

122552. Franz Plasser Bahnbaumaschinen. Mobile machine for handling the ballast of railway tracks.

122553. The Goodyear Tire & Rubber Company. Improvements in polymerization process.

122554. American Flange & Manufacturing Co., Inc. Article handling system.

122555. Dryden Chemicals Limited. Anode structure for electrolytic cell.

122556. Joseph Lucas (Industries) Limited. Ignition distributors. (22nd August 1968).

122557. Melle-Bezons S. A. Process and apparatus for carrying out chemical reactions in heterogeneous medium.

122558. United States Steel Corporation. Meta-stable austenitic stainless steels of improved hot workability.

122559. Dr. Beck & Co., Ag. Improvements in or relating to difficulty inflammable unsaturated polyesters.

122560. J. L. Lokka. Device for reducing the vacuum and supplying additional air to a combustion motor.

122561. Standard Telephones and Cables Limited. Improvements in electric cables. (15th August 1968).

122562. Owens-Corning Fiberglass Corporation. Method and apparatus for processing heat-softenable mineral materials.

122563. Owens-Corning Fiberglass Corporation. Method and apparatus for packaging linear material.

122564. Owens-Corning Fiberglass Corporation. Method of making thermal insulation.

122565. Owens-Corning Fiberglass Corporation. Process of making sheet molding compound and materials thereof.

122566. N. Singh. A new type of photometer.

The 1st August 1969

122567. R. S. Shanbhag and Y. K. Shevade. Improvements in and relating to collapsable tubular furniture and other fittings and method of manufacturing the same.

122568. Council of Scientific and Industrial Research. Automatic single double triple distillation apparatus.

122569. S. Ramasubramaniam. For unbreakable thermic container.

122570. N. B. Pillai. Improved modular units for building construction and the building constructed therewith. [Addition to No. 116031].

122571. N. B. Pillai. Improved modular units for building construction and the building constructed therewith. [Addition to No. 121948].

122572. Glaxo Laboratories Limited. Improvements in or relating to cephalosporin derivatives. (2nd August 1968).

122573. J. Szepesvary. Improvements in or relating to packings, particularly radial packings.

122574. Chas. Pfizer & Co., Inc. Oleandomycin recovery. (22nd January 1969).

122575. Farbenfabriken Bayer Aktiengesellschaft. New 3-carboxylic acid-amino-quinoline-di-N-oxides-(1, 4).
122576. Colgate-Palmolive Company. Oral preparation.
122577. Ciba of India Limited. Styryl dyestuffs and process for their manufacture and use.
122578. N. V. Organon. Preparation of stable, water-soluble enzyme conjugates.
122579. Schlumberger Overseas, S. A. Systems and methods for determining the position of a tool in a bore-hole.
122580. Maschinenfabrik Rieter A. G. Procedure and apparatus for cleaning a screen drum. (29th November 1968).
122581. Gruppo Lepetit S.p.A. New antibiotic substance.
122582. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brünning. Process for the polymerization of olefins.
122583. N. V. Phillips Gloeilampenfabrieken. New cholestadiene diol compound.
122584. Janssen Pharmaceutica N. V. Imidazole derivatives.
122585. Vsesojuzny Nauchno-Issledovatel'sky Institut Zhirov. Method of manufacturing cotton seed oil.

Alteration of date

118639. Ante-dated to 29th January 1968 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

112742. Hercules Incorporated. Preparation of acid stabilized and base reactivatable water-soluble wet-strength resin and preparing wet strength paper therewith. [Addition to No. 109745]. Accepted on 16th July 1969.

Wherein polyalkylamine is used as polyamine of 109745, reacted with C₃₋₈ saturated aliphatic dicarboxylic acid polyamide formed is reacted with epichlorohydrin acid reacting aqueous resin solution with water soluble acid in 1.2 to 0.3 ratio.

112948. The Dow Chemical Company. A thermosetting resin composition and process for preparing the same. Accepted on 26th July 1969.

Prepared by (1) first reacting an ethylenically unsaturated monocarboxylic acid and if desired (2) reacting a dicarboxylic acid anhydride with the secondary hydroxyl groups formed in the epoxide carboxylic acid reaction product.

112990. Kjellberg Elektroden & Maschinen GMBH. Improvements in and relating to plasma arc burners. (28th November 1966). Accepted on 31st July 1969.

Improved plasma arc burner.

113022. Chevron Research Company. Composition to facilitate transportation of viscous crude oil through pipelines. Accepted on 1st August 1969.

Comprises (a) viscous crude oil (b) water and (c) non-ionic surfactant.

113023. Chevron Research Company. Composition to facilitate transportation of viscous crude oil through a pipeline. Accepted on 30th July 1969.

Comprises (a) viscous crude oil and (b) aqueous non-ionic surfactant wherein oil/water ratio varies from 95/5 to 75/25 vol. per cent.

113040. C. D. Pomeroy. Improved method of equipping a drilled well with casing. Accepted on 29th July 1969.

Including pre-assembling a string of tubular members for use in the well, securing the lifting line of an air borne vehicle, raising the portion of the lifting line secured to the string to raise the string from earth supported position, moving the vehicle laterally until the string is above the box hole and lowering the string to earth supported position and disengaging the lifting line from the string.

113567. Forsvarets Fabriksverk. Electric fuze for shaped charge missiles. Accepted on 1st August 1969.

Comprising insulated tubes closure plate, crystal element fuze, annular disc.

113588. Gosudarstvenny Vsesojuzny Institut Po Proektirovaniyu Predpiaty Koksokhimicheskoi Promyshlennosti. Coke oven battery. Accepted on 1st August 1969.

Characterized in that said additional partition is provided with at least two recirculation channels emerging into adjacent pairs of said vertical firing channels.

113691. Stewarts and Lloyds Limited. Method of constructing a space frame. Accepted on 26th July 1969.

In which joints between tubular members lying in a common plane are first made to complete one part of the frame, each joint being made by means of a pair of clamping elements, the end of the tubular members being temporarily and independently connected to one of the clamping elements each by a holding device, the ends of the remaining tubular members being then brought into position and the second clamping being thereafter secured to the first element.

114041. Fmc Corporation. Counterbalance system for a marine loading arm. Accepted on 30th July 1969.

Comprising a rigid pipe section pivotally mounted for powered movement about a substantially horizontal axis, counter weight carried by the pipe section and arranged for powered movement toward and away from said axis and hydraulic circuit means for sensing the moment differential between the counter weight and the pipe section relative to said axis.

114133. United States Steel Corporation. Method of controlling coating thickness on a moving substrate. Accepted on 21st July 1969.

By the use of gas streams applied to the coated surfaces of the substrate before the coating solidifies.

114186. United States Steel Corporation. Apparatus for controlling coating thickness. Accepted on 24th July 1969.

A nozzle, an orifice section, a convergent throat section, fluid diffusing means between nozzle and orifice, fluid projected from nozzle traverses a greater distance from the centre.

114223. Sandoz Ltd. Anthraquinone dyes and their intermediates, process for their manufacture, and materials dyed therewith. Accepted on 28th July 1969.

Comprising reacting substituted 1,4 dihydroxy anthraquinone with substituted benzyl cyclohexylamine followed by oxidation or sulphonation.

114243. Artos Dr. Ing. Meier-Windhorst Kommanditgesellschaft. An apparatus and a process for the primary treatment of textile fabrics prior to scouring or impregnating treatment. Accepted on 28th July 1969.

Characterised in that the temperature attained by the fabric during singeing treatment is maintained to the greatest possible extent without allowing it to cool down and the fabric is subsequently introduced in the said temperature into the scouring or impregnating compartment.

114253. J. R. Geigy A. G. Process for the stabilization of organic material with metal derivatives of alkylhydroxyphenylalkylphosphinic acids. Accepted on 28th July 1969.

By incorporating the organic material in substituted metallic benzene phosphimates.

114254. J. R. Geigy. A. G. Process for the preparation of phosphoryl compounds. Accepted on 29th July 1969.

Comprises treating corresponding p-hydroxy phenyl alkyl halide with a phosphorus halide and treating the resultant complex with H₂ A wherein A is oxygen or sulfur.

114287. Maschinenfabrik Buckau R. Wolf Aktiengesellschaft. Sugar cane-roller mill. Accepted on 30th July 1969.

Pre-pressing and/or after pressing rolls are provided at the base of the outer surface grooves, with drain channels for the extraction water to be squeezed out said channels adapted to discharge into one or several discharge channels disposed axially inside the rolls.

114290. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Brüning. Foamed plastics from vinyl polymer dispersions and process for their manufacture. Accepted on 30th July 1969.

By adding to the vinyl polymer dispersion a substance containing three or more hydroxyl group, a known plasticiser and an agent to produce a microporous foam.

114352. Sumitomo Electric Industries, Ltd. Method of manufacturing composite metal wire. Accepted on 1st August 1969.

Comprising a metal core covered with the tape having a cleaned surface of a metal having less resistance to deformation than the core material, heating the covering material of the covered compound body while maintaining uniform pressure over the whole circumference, in order to pressure bond the inner and outer metals and then the compound rod is stripped of excessive material.

114537. Canadian Patents and Development Limited. Treatment of rapeseed meal. (21st February 1967). Accepted on 26th July 1969.

Crushing oil seed containing thioglucosides including not more than 2% of progoitrin, dry cooking the crushed seed, recovering oil from crushed meal drying the de-oiled meal and decomposing thioglucosides by catalytic treatment of de-oiled meal with iron and copper at 200-175° F.

114569. The Bendix Corporation. Improvements in or relating to fluid pressure operated speed governors of gas turbine engines. Accepted on 1st August 1969.

Comprising a valve means, the control lever controlling the operation of the engine and a speed representative force as generated by speed governor, a movable pressure responsive element responsive to the fluid pressure drop across a first restrictive orifice located in fluid conduit and a second restrictive orifice.

114656. Konstruktorskoe bjuro koxokhimicheskogo mashinostroenia instituta "Giprokox". Device for levelling coal charge in horizontal coke ovens. Accepted on 1st August 1969.

Scrapers are articulated by the upper end so that their turning relative to the joint is limited in one

group of scrapers in the machine side of the oven by rigid stops, while in the second group of scrapers it is limited in the direction of the coke side of the oven by controlled stops in such a way that on withdrawing the bar from the oven movable stops allow this group of scrapers to turn freely in the coke side of the oven.

114659. Konstruktorskoe bjuro koxokhimicheskogo mashinostroenia instituta "Giprokox". Mechanism for levelling charge in horizontal coke ovens. Accepted on 1st August 1969.

Rods resting on springs serve as means for pressing the support to said bar.

114695. Monsanto Company. Rodenticide bait composition. Accepted on 28th July 1969.

Comprising an inert carrier, 0.01 to 10% by weight of known rodenticide stomach poison and 2-30% by weight of maltose.

114739. Union Carbide Corporation. Ethylene terpolymer and copolymer mixtures. Accepted on 29th July 1969.

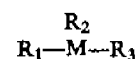
Comprises a polyblend consisting essentially of (a) 75 to 25 parts by weight of a normally solid ethylene/alkyl acrylate/alkali metal acrylate terpolymer and (b) about 25 to 75% by weight of an ethylene/acrylic acid copolymer.

115016. G. N. Joshi. An improved water heater cum tank for domestic purposes. Accepted on 30th July 1969.

The tank forms a jacket around a small fuel box having slotted sides, solid fuel being changed through an inlet located at the lower side of the tank, the flue being an independently located chamber within little wider area at its lower end.

115133. Phillips Petroleum Company. Process for the conversion of olefin hydrocarbons according to the olefin reaction. Accepted on 26th July 1969.

Comprising contacting the olefin prior to catalytic treatment, with a compound,



where M is phosphorous, arsenic, antimony and bismuth and R₁, R₂, R₃ are hydrocarbon radicals.

115165. Stamicarbon N. V. Apparatus for the wet screening of particles. Accepted on 26th July 1969.

Characterises in that one or more baffle plates are disposed over the screening deck in planes transverse to the flow direction.

115636. G. R. Whittenberg. Work supporting means for centerless grinders. Accepted on 29th July 1969.

Horizontal guide tube, a plurality of spaced standards supportably engaging said tube and a plurality of V-shaped bracket assemblies for supporting the workpiece.

115791. N. V. Philips Gloeilampenfabrieken. Operational amplifier. Accepted on 25th July 1969.

Having the outputs of first difference amplifier connected to inputs of second difference amplifier, the output of second difference amplifier to a terminal of source of supply through an impedance across which is produced a voltage which is applied through resistors to two inputs of second difference amplifier.

115850. Imperial Chemical Industries Limited. Polymerisation of ethylene. (12th May 1967). Accepted on 25th July 1969.

Comprises passing ethylene through a 1st polymerisation zone at a pressure of at least 1,600 atmosphere and temperature of at least 125° in the presence of ziegler type initiator subsequently passing the reaction mixture with or without additional ethylene through a 2nd zone at a pressure of at

- least 1600 atmosphere and at a higher temperature, keeping the reaction mixture in fluid phase until removal.
116032. Canadian Industries Limited. Valved bag of plastics film. (1st June 1967). Accepted on 30th July 1969.
- Comprising front and back panels joined along two longitudinal opposed edges, the remaining two opposed edges being joined by gusseted end panels, one of them being formed of two portions overlapping at their inner extremities.*
116045. Ruti Machinery Works Ltd. Device for forming and presenting single layer coils of weft yarn in a room. Accepted on 26th July 1969.
- Comprises means to form single layer weft coils on a winding core, means to displace said coils and releasable retaining means to limit movement of said coils.*
116245. Shell Internationale Research Maatschappij N. V. Crude oil composition. Accepted on 26th July 1969.
- Comprises a waxy crude oil and polymer (obtained by the polymerisation of olefinically unsaturated compound) containing aliphatic hydrocarbon side chain having at least 14 carbon atoms.*
116356. Hindustan Lever Limited. Process for treating a soap containing system at any stage during the manufacture of the soap with an alkali metal borohydride. (21st June 1967). Accepted on 25th July 1969.
- Treating soap containing system with alkali metal borohydride.*
116406. N. V. Philips Gloeilampenfabrieken. Low-pressure sodium vapour discharge lamp. Accepted on 30th July 1969.
- Comprising the protuberance of volume V discharge space orifice of area A , condition $V > 0.5 \times A \sqrt{A}$ being fulfilled.*
116428. V. A. Petrov and I. S. Bazykina. Electric system for automatic changeover of the hydraulic torque converters of a multicirculation hydraulic transmission of transport vehicles. Accepted on 31st July 1969.
- A differential unit connected to the second speed transducer also preferably an A. C. tachometer generator—of the hydraulic transmission input shaft being provided between speed transducer of the hydraulic transmission output shaft and the relay type measuring device.*
116480. Shell Internationale Research Maatschappij N. V. Device and process for cooling an extruded tubular thermoplastic film. (26th June 1967). Accepted on 1st August 1969.
- Comprising cooling means, discharge openings guide wall, and adjustment means for adjusting position of side wall.*
116537. R. N. Khan and Pradip Kumar Basu. Thrust ring assembly used in clutch system of motor vehicles and the like. Accepted on 31st July 1969.
- Comprising two principal parts, integral disc, opening, bearing ring projecting sleeve, ball bearing locking means.*
117321. The Dunlop Company Limited. A method of making a textile yarn. (25th August 1967). Accepted on 26th July 1969.
- Comprises in twisting together at least one filament of paper and at least one filament of a man made textile material and subjecting the twisted filaments to a heat setting operation.*
118249. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Removing water vapor from cracked gases. Accepted on 26th July 1969.
- The methanol is freed from the mixture leaving the methanol treatment unit, the condensate is separated into an overhead product and a bottoms product methanol is extracted from the bottom product with water the resultant mixture is freed from methanol and the regenerated methanol is returned to the methanol treatment unit.*
118412. Shell Internationale Research Maatschappij N. V. Improvements in or relating to lubricant compositions. (6th November 1967). Accepted on 26th July 1969.
- Comprising hydrocarbon lubricating oils and a mixture of oil soluble basic salts of aromatic carboxylic acids and polyvalent metals of group II having the atomic number 12-56 and oil soluble basic salts of naphthenic acid and polyvalent metals of group II of the periodic table.*
118435. Albiswerk Zurich A.—G. Improvements in or relating to terminal connector arrangements for electric discharge tube. (21st August 1968). Accepted on 30th July 1969.
- Wherein a separate cable is provided for each connector pin, each cable being terminated contact sleeve and anchored in position adjacent to its contact sleeve when connected to its associated pin, by a common mounting band surrounding the cylindrical portion of the tube envelope.*
118626. Siemens Aktiengesellschaft. Improvements in or relating to printing devices and the like. (31st July 1968). Accepted on 29th July 1969.
- Each of single type carriers being provided with one or more tapered centralising extensions and/or recesses and the head of said printing hammer being provided with one or more mating tapered recesses and/or extensions respectively.*
118639. J. R. Geigy A. G. Process for the preparation of phosphoryl compounds. [Divisional date 29th January 1968]. Accepted on 29th July 1969.
- Comprises treating the corresponding alkylated p-hydroxyphenyl alkyl halide with phosphorus halide and treating the resultant with an alcohol or mercaptan.*
119213. Aktiebolaget Kamyr. A device in a standing cylindrical container adapted for axial feed there through of a suspension of cellulosic fibre material, for withdrawing part of the liquid of the suspension. Accepted on 25th July 1969.
- Characterised by screen faces of different radii being associated with separate discharge conduits.*
119271. Union Carbide Corporation. Primary dry cell. Accepted on 26th July 1969.
- A noncorrodible liquid impermeable jacket surrounding the cupped electrode a metallic top closure fitted over the top of the carbon electrode.*

Opposition Proceedings

An opposition has been entered by Ramchandra Vithal Ralkar to the grant of a patent on application No. 112108, made by Dinkar Gendopant Jamboikar.

Patents Sealed

105724. 107003. 107372. 107957. 109071. 113544.

Renewal Fees Paid

52509. 52510. 52619. 52626. 52631. 52656. 52684. 52749.
52986. 53012. 53130. 55087. 55089. 55092. 55093. 55119.
55125. 55163. 55164. 55255. 55269. 55289. 55324. 55426.
55883. 55947. 56561. 57650. 58045. 58083. 58084. 58235.
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Cessation of Patents

54089, 54093, 54101, 54106, 54111, 54135, 54136, 57925.
 57927, 57932, 57933, 57943, 57944, 57946, 57947, 57948.
 57951, 57952, 62774, 75976, 77908, 77911, 77917, 77918.
 77924, 77925, 83050, 94604, 94608, 94610.

Restoration Proceedings

(1)

An order has been made on the 8th April 1969, restoring the patent No. 88518 dated as of the 20th June 1963, granted to the Ramani Ranjan Datta, for "mathematical instrument for determining channel sections".

(2)

An order has been made on the 17th July 1969 restoring the patent No. 91020 dated as of the 27th November 1963, granted to Des Raj Malhotra for "light weight stainless steel".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry,

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. Nos. 135159, and 135161 to 135163. EMT Electrical Industries, an Indian partnership firm, Imperial Chambers, Wilson Road, Ballard Estate, Bombay-1, (Maharashtra), "Table lamp", January 16, 1969.

Class 1. No. 135718. Jaipur Metals & Electrical Ltd., Near Railway Station, Jaipur-6, Rajasthan, India, an Indian Company, "A toy jeep", April 28, 1969.

Class 1. No. 135719. Jaipur Metals & Electrical Ltd., Near Railway Station, Jaipur-6, Rajasthan, India, an Indian Company, "A toy truck", April 28, 1969.

Class 3. No. 135148. Right Product, Rusi Mehta Industrial Building, 2nd Floor, Jairajbhai Lane, Foras Road, Bombay 8, Maharashtra State, an Indian proprietary concern, "Transformer", January 14, 1969.

Class 3. No. 135149. Right Product, Rusi Mehta Industrial Building, 2nd Floor, Jairajbhai Lane, Foras Road, Bombay 8, Maharashtra State, an Indian proprietary concern, "Electric Bell", January 14, 1969.

Class 3. No. 135150. Right Product, Rusi Mehta Industrial Building, 2nd Floor, Jairajbhai Lane, Foras Road, Bombay 8, Maharashtra State, an Indian proprietary concern, "Pin type transformer", January 14, 1969.

Class 3. No. 135151. Right Product, Rusi Mehta Industrial Building, 2nd Floor, Jairajbhai Lane, Foras Road, Bombay 8, Maharashtra State, an Indian proprietary concern, "Transformer", January 14, 1969.

Class 3. No. 135160. EMT Electrical Industries, an Indian partnership firm, Imperial Chambers, 4, Wilson Road, Ballard Estate, Bombay-1, (Maharashtra), "Knob", January 16, 1969.

Class 3. No. 135165. Right Product, Rusi Mehta Industrial Building, 2nd Floor, Jairajbhai Lane, Foras Road, Bombay 8, Maharashtra State, an Indian Proprietary concern, "Battery holder", January 17, 1969.

Class 3. No. 135164. Veena Electric Industries, Rusi Mehta Industrial Building, 2nd Floor, Jairajbhai Lane, Foras Road, Bombay 8, Maharashtra State, an Indian Partnership concern, "Super transformer", January 17, 1969.

Class 3. No. 135176. Tolbro International, an Indian Partnership firm, 4, Wilson Road Ballard Estate, Bombay-1, (Maharashtra), "Comb", January 20, 1969.

Class 3. No. 135281. Camlin Private Limited, Indian Company, J. B. Nazar, Andheri-Kurla Road, Andheri, Bombay-59, Maharashtra, "Sketching pen", February 10, 1969.

Class 3. No. 135282. Camlin Private Limited, Indian Company, J. B. Nazar, Andheri-Kurla Road, Andheri, Bombay-59, Maharashtra, "Marker", February 10, 1969.

Class 3. No. 135617. Super Polynast Private Limited, an Indian Company, P-243, C.I.T. Scheme VI M, Calcutta-54, West Bengal, India, "Sole for footwear", April 9, 1969.

Class 3. No. 135619. Super Polynast Private Limited, an Indian Company, P-243 C. I. T. Scheme VI M, Calcutta-54, West Bengal, India, "Sole for foot-wears", April 9, 1969.

Class 4. Nos. 135169 and 135170. Bengal Potteries Limited, 45, Tangra Road, Calcutta-15, State of West Bengal India, an Indian concern, "Crockery tea set made of porcelain, comprising a milk pot, a tea pot, sugar pot, cup and plate", January 17, 1969.

Class 4. No. 135171. Bengal Potteries Limited, 45, Tangra Road, Calcutta-15, State of West Bengal, India,

- an Indian concern, "Crockery coffee set made of porcelain, comprising a milk pot, a tea pot, sugar pot, cup and plate", January 17, 1969.
- Class 4. No. 135172. Bengal Potteries Limited, 45, Tangra Road, Calcutta-15, State of West Bengal, India, an Indian concern, "(Crockery) Dinner set made of porcelain, comprising plates bowls and bowls with lid", January 17, 1969.
- Class 4. No. 135185. Manohar Industries Nanded (Maharashtra), Nationality an Indian Partnership concern, "Rapid type fall without outlets", January 21, 1969.
- Class 4. No. 135294. Sattar Ahmed Omer, 313 Mahatma Gandhi Road, Poona-1, Maharashtra, India, an Indian national, "Box for sitar and like instruments", February 14, 1969.
- Class 4. No. 135569. Rachamadugu Venkata Srinivasan, 49 Mofuskhan Garden Street, Madras-1, Indian, "Glass bottles", April 7, 1969.
- Class 11. No. 135625. Cotex Hosiery Factory, (an Indian Partnership Firm), C-6, Acme Industrial Estate, 2nd floor, Sewri, Bombay 15 DD, (Maharashtra), "Underwear", April 14, 1969.

S. VEDARAMAN,
*Controller General of Patents,
Designs and Trade Marks,*